



PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	10/784,838
Filing Date	02/23/2004
First Named Inventor	Richard A. Johnson
Art Unit	2618
Examiner Name	LE, Lana N.
Attorney Docket Number	1052-0199 (SILA:199)

Sheet 1 of 3

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
L.L.	C1	US- 2003/0223525	12/04/2003	Momtaz et al.	
	C2	US- 2005/0239499	10/27/2005	Oosawa et al.	
	C3	US- 6,963,734	11/08/2005	Sorrells et al.	
	C4	US- 6,867,693	03/15/2005	Radin, Lon B.	
	C5	US- 6,829,311	12/07/2004	Riley, Tom	
	C6	US- 6,785,529	08/31/2004	Ciccarelli et al.	
	C7	US- 6,330,290	12/11/2001	Glas, Jack P.	
	C8	US- 6,249,179	06/19/2001	Maalej et al.	
	C9	US- 6,154,640	11/28/2000	Itoh et al.	
	C10	US- 5,867,535	02/02/1999	Phillips et al.	
	C11	US- 5,828,955	10/27/1998	Lipowski et al.	
	C12	US- 5,826,180	10/20/1998	Golan, Mordechay	
	C13	US- 5,640,698	06/17/1997	Shen et al.	
	C14	US- 5,544,200	08/06/1996	An, Song H.	
	C15	US- 5,263,194	11/16/1993	Ragan, Lawrence H.	
	C16	US- 5,251,218	10/05/1993	Stone et al.	
	C17	US- 4,975,699	12/04/1990	Frey, Gary D.	
	C18	US- 4,944,025	07/24/1990	Gehring, Mark R.	
	C19	US- 4,926,130	05/15/1990	Weaver, Lindsay A.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
L.L.	C20	WO 87/01531	87-Mar-12	Motorola		
	C21					
	C22					
	C23					
	C24					
	C25					

Examiner  
SignatureDate  
Considered

12/10/06

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		Number-Kind Code <sup>2</sup> (if known)			
LL	C26	US- 4,817,167	03/28/1989	Gassmann, Gerhard-Guenter	
	C27	US- 4,803,700	02/07/1989	Dewey et al.	
	C28	US- 4,653,117	03/24/1987	Heck, Joseph P	
	C29	US- 4,626,803	12/02/1986	Holm, John R.	
	C30	US- 4,346,477	08/24/1982	Gordy, Robert S.	
	C31	US- 5,440,587	08/08/1995	Ishikawa et al.	
	C32	US- 4,464,770	08/07/1984	Maurer et al.	
	C33	US-			
	C34	US-			
	C35	US-			
	C36	US-			
	C37	US-			
	C38	US-			
	C39	US-			
	C40	US-			
	C41	US-			
	C42	US-			
	C43	US-			
	C44	US-			

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	C45					
	C46					
	C47					
	C48					
	C49					
	C50					

Examiner Signature	/Lana Le/	Date Considered	11/20/2006
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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
L.L.	1-C	"A GSM/GPRS Mixed Signal Baseband IC," Redmond, David. et al., IEEE Int'l. Solid State Circuits Conference (ISSCC), Digest of Technical Papers, XP010585465, February 2002, Sec. 3.6	
	2-C	"Optimized Digital Signal Processing for Flexible Receivers," Brückmann, Dieter et al., IEEE Int'l (ICASSP), XP010804418, 2002, pp. IV - 3765-3766	
	3-C		
	4-C		
	5-C		
	6-C		
	7-C		
	8-C		
	9-C		
	10-C		

Examiner Signature	Lana N. Le	Date Considered	11/20/06
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